

# LOCOMOTIVE TECHNOLOGY SYMPOSIUM

Sacramento, CA - July 13, 2006

9:30 am – 10:00 am:

## Introduction and Background

- **Bob Fletcher** Chief, Stationary Source Division – California Air Resources Board.
- **Don Kopinski** Senior Project Manager – U.S EPA National Vehicle and Fuel Emissions Laboratory/OAR.

10:00 am – 11:15 am:

## European Locomotive Experiences

- **Dean Simeroth** Chief, Criteria Pollutants Branch – California Air Resources Board (Moderator).
- **Henry Hogo** Assistant Deputy Executive Officer – South Coast Air Quality Management District.
- **Mike Iden** General Director – Car and Locomotive Technology – Union Pacific.
- **Jennifer Anderson** Manager – Environmental Operations – BNSF Railway.
- **Don Newbury** Research and Development Manager – Miratec Corp. (Partner with HUG Eng.)

Discussion - Break

11:15 am – 12:30 pm:

## Locomotive Research and Demonstration Projects

- **Lanny Schmid** Director Environmental Field Operations - Union Pacific (Moderator)
- **Tom Christofk** APCO – Placer County APCD – Roseville Locomotive Hood Project.
- **Steve Fritz** Department of Emissions – Southwest Research Institute – Gen-set Switchers.
- **Mike Bogdanoff** Project Officer – South Coast AQMD – DPF Project on Metrolink Passenger and Pacific Harbor Lines Switch Locomotive.
- **Chris Weaver** President – Engine, Fuel, and Emission Engineering – Project to Demonstrate Selective Catalytic Reduction on a Metrolink Passenger Locomotive.
- **Karen Dzienkowski** Manager – Emissions – Railpower – Electric Hybrid Switch Locomotives.

Discussion – Lunch

1:45 pm – 2:30 pm:

## United States Locomotive Experiences

- **Mark Stehly** Assistant Vice President, Technical Research, Environmental and Development - BNSF (Mod.)
- **Dave Brann** Manager. Emissions – Electro-Motive Diesel, Inc.
- **Peter Lawson** Product Manager North America – General Electric

Discussion – Break

2:30 pm – 2:45 pm:

## Topics for Next Meeting

2:45 pm – 3:00 pm:

## Next Steps and Closing Remarks

- **Bob Fletcher** Chief, Stationary Source Division – California Air Resources Board